



Re: Additional Proposed AIR Addendum Data Gaps Sampling

Sean Sheldrake to: Ryan Barth



04/18/2011 06:30 PM

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Elizabeth Allen, fuentes.rene, Genevieve.Angle, peterson.jennifer,
jeremy_buck, ANDERSON.Jim, straughan.john, PetersonLE,
mcclincy.matt, POULSEN Mike, Nancy.Munn, reopn, aebbets,
audiehuber, cunningham, Colin Wagoner, dallen, erin.madden, jdw,
Jennifer Peers, jweis, Lisa.Bluelake, "Michael Karnosh", matt, rose,
tomd, Brandy.Humphreys, rick.j.kepler, Robert.Neely, shephard.burt,
smith.judy, gainer.tom

Cc:

Ryan, Bob,

EPA approves this request with changes. EPA requests the eight additional surface sediment locations in the April 15, 2011 proposal be analyzed for volatile petroleum hydrocarbons (VPH) and containers from these location be placed in archive (1 year holding time) for possible extractable petroleum hydrocarbons (EPH) analysis. In addition, subsequent to EPA's approval of the October 14, 2010 NW Natural proposal to collect additional samples in EPH/VPH containers from 13 of the 20 surface sediment grab samples, NW Natural indicated in a November 29, 2010 electronic mail from Bob Wyatt to myself that the VPH sample analysis may not have been completed within the standard 14-day hold time. If this is the case, then EPA also requests NW Natural analyze these 13 stations for VPH with the EPH containers placed in archive. To reiterate, these stations include DGSI01, DGSI04, DGSI06, DGSI08, DGSI12, DGSI13, DGSI20, DGSI21, DGSI25, DGSI26, DGSI30, DGSI31, and DGSI34.

Thank you.

S

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Region 10 Dive Team: www.epa.gov/region10/dive

Portland Harbor Cleanup: www.epa.gov/region10/portlandharbor

Green Cleanups: <http://yosemite.epa.gov/R10/extaff.nsf/programs/greencleanups>

Green Cleanups (EPA only):

<http://204.47.216.153:9876/r10/infopage/cleanup.nsf/webpage/greener+cleanups>

Deliveries: Parking Garage mailroom (1st floor)

Visitors: Check-in @ PERC / Service Center on 12th floor:

<http://yosemite.epa.gov/r10/extaff.nsf/Homepage/Visiting+Seattle>

Ryan Barth

Per Bob's voicemail earlier today, during our pre...

04/15/2011 06:19:42 PM

From: Ryan Barth <rbarth@anchorqea.com>
To: Sean Sheldrake/R10/USEPA/US@EPA
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Date: <heastwood@davisrothwell.com>, "McCue, Tom" <Tom.McCue@siltronic.com>
04/15/2011 06:19 PM
Subject: Additional Proposed AIR Addendum Data Gaps Sampling

Per Bob's voicemail earlier today, during our preparation for the EPA-approved midge retesting at the Gasco Sediments Site next week, we identified that it would be helpful to collect some additional sediment samples around the periphery of the 20 stations identified in our scope of work addendum. This additional sample collection could be conducted concurrent with the approved retesting fieldwork and would minimize any potential schedule delays associated with possibly having to collect this additional data in the future.

Specifically, NW Natural proposes collecting surface sediment samples at eight additional locations denoted in the attached Figure 1 (stations DGS-46 through DGS-53). The surface sediments from stations DGS-46, DGS-47, and DGS-50 through DGS-53 would be archived. Chemical analyses and/or biological toxicity testing may be triggered at these stations if the adjacent proposed retest stations (DGS-01 and DGS-02, and DGS-30 through DGS-35, respectively) show midge bioassay toxicity using the EPA-recommended Reference Envelope Approach for the Portland Harbor RI/FS. Anchor QEA would notify EPA if these archived samples were triggered for analysis. Samples from stations DGS-48 and DGS-49 would undergo chemical analysis immediately after collection. These stations are co-located with historical sample stations WLCT0198GRAB05 and WLR0797WRBC22, respectively. Data quality concerns have been noted for both of these historical locations leading to their disqualification from use in the Portland Harbor risk assessment process. However, chemical concentrations identified at these stations are currently being used as part of the Portland Harbor FS process and could therefore affect remedial evaluation in the vicinity of the Gasco Sediment Site Area of Interest. The surface sediments from stations DGS-48 and DGS-49 would therefore be analyzed for the chemical analyses identified in the Final Data Gaps QAPP – Project Area Identification Report (Anchor QEA 2010) to provide updated acceptable sediment quality data at these locations.

Any chemical analyses and/or biological testing at these additional proposed stations would be conducted in accordance with sampling and analysis procedures identified in the Final Data Gaps QAPP – Project Area Identification Report (Anchor QEA 2010). Please let us know if we have approval to complete this additional sampling prior to next Wednesday so we have sufficient time to conduct this additional sampling concurrent with the approved scope of work addendum sampling.

Regards,

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[Gasco Prop_Retest_Additional_Samples_041511.pdf](#)